

Galaxy DX Radios DX2517

Documentation Project

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Main PCB (EPT690010C)

Integrated Circuits

Ref#	Bd Loc	Description	MFR. Part No.
IC1	C4	I.C.(JRC) NJM324D 14PIN	ENJR00324D
IC2	D1	MODULAR002(RANGER) IC090 10PIN VCO	ENRG0IC090
IC3	E2	I.C.(MOTOROLA) MC145106P 18PIN	ENMC45106P
		I.C.(RANGER) 18PIN RCI-145106P	ENRG145106
IC4	F2	I.C.(MOTOROLA) MC14008BCP 16PIN	ENMC14008B
IC5	F2	I.C.(MOTOROLA) MC14008BCP 16PIN	ENMC14008B
IC6	E4	I.C.(MATSUSHITA) AN-612 7PIN	ENMA00612Z
IC7	E7	I.C.(JRC) NJM4558D 8PIN	ENJR04558D
IC8	C7	I.C.(TOSHIBA) TA7222AP 10PIN	ENTA07222A
		SET SCREW M3x0.5Px8	JS013008MV
		IC SHIELD B	LZZZ61008Z
IC9	C1	I.C (SIEMENS) SMD TDA6130-5X4 14PIN	YNSM6130X4

Transistors

Ref#	Bd Loc	Description	MFR. Part No.
Q1	B3	T/R 2SC1675L	T2SC01675L
Q2	B3	T/R 2SC1675L	T2SC01675L
Q3	C3	T/R 2SC945P	T2SC00945P
Q4	B2	T/R 2SC945P	T2SC00945P
Q5	C2	T/R 2SC945P	T2SC00945P
Q6	C2	T/R 2SA733P	T2SA00733P
Q7	C2	T/R 2SC945P	T2SC00945P
Q8	D2	T/R 2SC1674L	T2SC01674L
Q9	D3	T/R 2SC1675L	T2SC01675L
Q10	D3	T/R 2SC1675L	T2SC01675L
Q11	D3	T/R 2SC1675L	T2SC01675L
Q12	D4	T/R 2SC1675L	T2SC01675L
Q13	C4	T/R 2SC945P	T2SC00945P
Q14	C5	T/R 2SC945P	T2SC00945P
Q15	C5	T/R 2SC945P	T2SC00945P
Q16	E5	T/R 2SC945P	T2SC00945P
Q17	B3	T/R 2SC1674L	T2SC01674L
Q18	B2	F.E.T. J310(MOTOROLA)	FMOJ00310Z
Q19	B2	F.E.T. J310(MOTOROLA)	FMOJ00310Z
Q20	D3	T/R 2SC1674L	T2SC01674L
Q21	D4	T/R 2SC1675L	T2SC01675L
Q22	D4	T/R 2SC1675L	T2SC01675L
Q23	D4	T/R 2SC1906	T2SC01906Z
Q24	D5	T/R DTC114ES	TDTC0114ES
Q25	E2	T/R 2SC1675L	T2SC01675L
Q26	E2	T/R DTC124ES	TDTC0124ES
Q27	E3	T/R 2SC1675L	T2SC01675L
Q28	E3	T/R 2SC1675L	T2SC01675L
Q29	E3	T/R 2SC1675L	T2SC01675L

Q30	G7	T/R 2SA1282AE	T2SA01282E
Q31	F7	T/R 2SC945P	T2SC00945P
Q32	F5	T/R 2SC945P	T2SC00945P
Q33	G7	T/R 2SA1282AE	T2SA01282E
Q34	E5	T/R 2SC945P	T2SC00945P
Q35	D7	T/R 2SC945P	T2SC00945P
Q36	C6	T/R DTC124ES	TDTC0124ES
Q38	B4	T/R 2SA733P	T2SA00733P
Q39	F6	T/R 2SC945P	T2SC00945P
Q40	G6	T/R 2SC945P	T2SC00945P
Q41	C6	T/R 2SC945P	T2SC00945P
Q42	C6	T/R 2SC945P	T2SC00945P
Q43	C6	T/R DTC114ES	TDTC0114ES
Q44	C6	T/R 2SC945P	T2SC00945P
Q46	E5	T/R 2SC1675L	T2SC01675L
Q47	A3	T/R 2SC2312C	T2SC02312C
		INSULATING RING	XZZZ90003Z
		INSULATING PLATE 10x14x1.55m	XZZZ90358Z
Q48	A2	T/R 2SC2312C	T2SC02312C
		INSULATING RING	XZZZ90003Z
		INSULATING PLATE 10x14x1.55m	XZZZ90358Z
Q49	A1	T/R 2SC2166C	T2SC02166C
		INSULATING RING	XZZZ90003Z
		INSULATING PLATE 10x14x1.55m	XZZZ90358Z
Q50	A4	T/R 2SC1675L	T2SC01675L
Q51	B1	T/R 2SC2538	T2SC02538Z
Q52	B1	T/R 2SC1906	T2SC01906Z
Q53	B6	T/R 2SC945P	T2SC00945P
Q54	B7	TR 2SB754Y	T2SB00754Y
		SET SCREW M2x0.4Px10	JS052010MN
		INSULATING PLATE 18x13mm	XZZZ90020Z
Q55	B7	T/R 2SA1869	T2SA01869Z
Q56	A6	T/R 2SC945P	T2SC00945P
Q57	B4	T/R 2SC945P	T2SC00945P
Q58	D6	T/R 2SC945P	T2SC00945P
Q59	C5	T/R DTC124ES	TDTC0124ES
Q60	E6	T/R DTA124ES	TDTA0124ES
Q62	G4	T/R 2SA1282AE	T2SA01282E

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